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Abstract

2 An assembly for sealing and centering a piston rod (3) at its
3 point of penetration in a two-cylinder dashpot or two-cylinder
4 telescoping leg. The assembly seals and centers it as the piston
5 rod travels into and out of the dashpot. The assembly is provided
6 with at least one seal (13) outside the dashpot, toward the
7 inside with at least one piston-rod sealing ring (7), and with at
8 least one channel between them. The channel extends into a gas
9 accommodating space (19) left between the dashpot's outer
10 cylinder (1) and its inner cylinder (2). The gas channel is
11 provided with a checkvalve. One object is components that
12 eliminate the need for a high-pressure sealing ring in contact
13 with the piston rod. Another object is a simpler checkvalve in
14 the overflow channel. The gas channel upstream of the gas-
15 accommodating space is provided with a flow-controlling diaphragm
16 (22).

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